Issue: 19-04 October 7, 2004

# IN THIS ISSUE

Small Grains Annual Agricultural Prices Grain Stocks Small Grains Estimate Update

#### SMALL GRAINS ANNUAL SUMMARY

orth Dakota
Other spring wheat production for 2004 is estimated at 246 million bushels, down 3 percent from last year. The area harvested for grain, at 6.0 million acres, is down 6 percent from 2003. Yield averaged 41.0 bushels per acre, up 1.0 bushel from August and 1.5 bushels from last year.

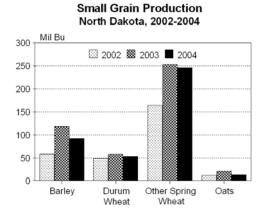
Durum wheat production is estimated at 53.8 million bushels.

down 8 percent from 2003. Harvested acres, at 1.68 million, are down 15 percent from last year. Average yield is 32.0 bushels per acre, up 2.0 bushels from August and 2.5 bushels from last year.

Barley production is estimated at 92.4 million bushels, down 22 percent from 2003. Area harvested for grain, at 1.49 million acres, is 25 percent lower than last year. Yield averaged 62.0 bushels per acre, up 2.0 bushels from August and 2003.

# Other spring wheat production is estimated at 574 million bushels, up 8 percent from 2003. Harvested area is

13.3 million acres, 1 percent lower than last year. The yield is a record high 43.1 bushels per acre, 3.6 bushels better than last year.



Durum wheat production totaled 90.5 million bushels, up 2 percent from August 1, but 6 percent less than last year. Grain area harvested totaled 2.45 million acres, 15 percent below a year ago. The yield is estimated at 37.0 bushels per acre, up 1.7 bushels from the last forecast and 3.3 bushels per acre above 2003.

Barley production is estimated at 280 million bushels, up 1 percent from last year. Average yield per acre, at a record high 69.5 bushels, is up 3.8 bushels from the last forecast and 10.6 bushels above 2003. The area harvested for grain is estimated at 4.03 million acres, 15 percent below a year ago.

## Small Grains Annual Summary: Area Planted and Harvested North Dakota and United States, 2003 and 2004

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		North [	Dakota		United States				
Crop	Area Planted		Area Harvested		Area Planted		Area Harvested		
	2003	2004	2003	2004	2003	2004	2003	2004	
	1,000 Acres		1,000 Acres		1,000 Acres		1,000 Acres		
Barley	2,050	1,600	1,980	1,490	5,348	4,527	4,727	4,031	
Oats	620	490	360	225	4,597	4,085	2,220	1,807	
Rye	18	25	15	20	1,348	1,380	319	320	
Wheat, All	8,630	8,195	8,500	7,905	62,141	59,674	53,063	50,204	
Winter	130	245	120	225	45,384	43,350	36,753	34,462	
Durum	2,000	1,750	1,980	1,680	2,915	2,561	2,869	2,448	
Other Spring	6,500	6,200	6,400	6,000	13,842	13,763	13,441	13,294	

#### Small Grains Annual Summary: Yield and Production North Dakota and United States, 2003 and 2004

		110	or till Bako	a ana omica	Otates, 2000	una 2007	7			
		North Dakota				United States				
Crop	Unit	Yield		Production		Yield		Production		
	Onit	2003	2004	2003	2004	2003	2004	2003	2004	
				1.000				1,000		
Barley	Bu	60.0	62.0	118,800	92,380	58.9	69.5	278,283	280,103	
Oats	Bu	59.0	62.0	21,240	13,950	65.0	64.5	144,383	116,505	
Rye	Bu	50.0	39.0	750	780	27.1	26.9	8,634	8,615	
Wheat, All	Bu	37.3	39.2	317,090	309,660	44.2	43.1	2,344,760	2,163,520	
Winter	Bu	49.0	44.0	5,880	9,900	46.7	43.5	1,716,721	1,499,434	
Durum	Bu	29.5	32.0	58,410	53,760	33.7	37.0	96,637	90,468	
Other Spring	Bu	39.5	41.0	252,800	246,000	39.5	43.1	531,402	573,618	

orth Dakota
The Index of Prices Received for All Farm Products in September is 127 percent of the 1990-1992 base. This

▲ September is 127 percent of the 1990-1992 base. This up 8 percent from last year but down 2 percent from two years ago.

# **Index Numbers of Farm Prices, September 2004**

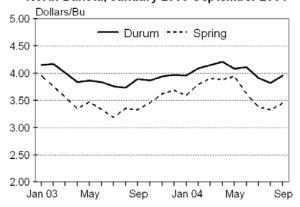
Indexes	No	rth Dak	ota	United States				
and Ratios	Sep 2003	Aug 2004	Sep 2004	Sep 2003	Aug 2004	Sep 2004		
Prices Received	(1990-92 = 100)							
All Farm Products	118	121	127	111	120	114		
Crops	120	123	128	111	118	111		
Food Grains	129	128	133	110	112	120		
Feed Grains & Hay	127	131	119	100	108	98		
Oil Bearing Crops 1/	107	129	129	97	121	94		
Potatoes & Dry Beans 2/	107	100	124	91	103	96		
Livestock	109	111	122	110	123	118		
Meat Animals	112	116	129	108	122	119		
Dairy Products	97	98	97	111	115	116		
Other Livestock Products 3/	98	98	99	115	131	118		
Prices Paid				128	134	133		
Ratio 4/				87	90	86		

<sup>1/</sup> Includes non-oil sunflower. 2/ North Dakota includes sugarbeets.
3/ United States excludes wool. 4/ Ratio of Index of Prices Received to Index of Prices Paid.

The September All Farm Products Index is 114 percent of its 1990-92 base, down 5 percent from the August index but 3 percent above the September 2003 index.



Durum & Other Spring Wheat Prices Received North Dakota, January 2003-September 2004



## Prices Received by Farmers, September 2004

			North Dakota			Effective U.S. Parity		
Item	Unit	Entire Month		Preliminary	Entire Month		Preliminary	
	0	Sep	Aug	Sep	Sep	Aug	Sep	Price
		2003	2004	2004	2003	2004	2004	Sep 2004
		Dollars			- Dollars -			
Wheat, All	Bu	3.44	3.37	3.54	3.39	3.27	3.50	9.98
Durum	Bu	3.89	3.82	3.95	3.95	3.85	3.97	
Other Spring	Bu	3.33	3.33	3.45	3.42	3.38	3.64	
Winter	Bu	2.91	2.73	2.75	3.31	3.19	3.36	
Corn	Bu	2.14	2.53	2.40	2.20	2.34	2.13	6.70
Rye	Bu	2.10						6.24
Oats	Bu	1.16	1.03	1.05	1.39	1.33	1.33	3.91
Barley, All	Bu	2.55	2.31	2.14	2.88	2.79	2.56	6.65
Feed	Bu	1.81	1.53	1.50	2.27	1.87	1.72	
Malting	Bu	2.75	2.48	2.35	3.10	3.05	2.98	
Sunflower, All	Cwt	10.60	14.90	14.60	10.40	13.60	14.00	
Oil	Cwt	10.10	12.80	12.90				
Non-oil	Cwt	12.00	18.70	18.60				
Baled Hay, All 1/	Ton	55.00	58.00	61.00	82.10	89.80	87.70	
Alfalfa 1/	Ton	59.00	64.00	66.00	86.70	97.40	95.50	
Other 1/	Ton	43.00	49.00	47.00	68.20	70.00	65.70	
Canola	Cwt	9.56	11.30					
Flaxseed	Bu	5.43	6.99	7.05	5.43	6.90	7.05	12.90
Soybeans	Bu	5.66	6.58	5.70	6.06	6.83	5.77	15.80
Dry Edible Beans, All	Cwt	15.60	17.70	23.00	17.70	20.90	23.40	51.70
Navy	Cwt	17.00	18.20					
Pinto	Cwt	14.90	17.40					
Potatoes, All	Cwt	5.30		4.85	5.24	5.94	5.21	15.10
Fresh 2/	Cwt	5.00			7.08	8.40		
Processing	Cwt	5.30			4.64	4.80		
Beef Cattle	Cwt	82.00	83.70	92.10	84.90	88.90	86.30	169.00
Steers & Heifers	Cwt	95.30	107.00	108.00	89.30	92.50	89.80	
Cows	Cwt	46.20	55.20	55.00	44.80	54.70	52.80	
Calves	Cwt	108.00	136.00	137.00	109.00	131.00	129.00	226.00
Sheep	Cwt	30.00	35.00		32.50	38.50		83.10
Lambs	Cwt	98.00	100.00		95.10	97.80		200.00
Hogs	Cwt	43.30	55.30		39.70	55.40	53.70	105.00

<sup>1/</sup> Alfalfa, other and all hay are preliminary prices only. 2/ Fresh market prices only, includes table stock.

r orth Dakota

All wheat stored in all positions in North Dakota on September 1, 2004 totaled 301.5 million bushels, up 4 percent from a year ago. All wheat stocks include durum, other spring wheat and winter wheat. On-farm stocks are estimated at 250 million bushels, up 24 percent from a year ago and the highest since 1998's September 1 stocks. The indicated June-August 2004 quarter disappearance was 92.0 million bushels, down 17 percent from the same period in 2003.

Durum wheat stocks in all positions totaled 53.5 million bushels, down 3 percent from a year ago and the lowest level since records for durum wheat stocks were kept separately. The June-August disappearance was 15.3 million bushels, down 27 percent from the same period a year ago.

Old crop corn stocks totaled 7.90 million bushels, down 39 percent from last year but up 5 percent from two years ago. Old crop soybean stocks totaled 1.87 million bushels, down from 2.98 million bushels a year earlier.

Old crop oil sunflower stocks totaled 225 million pounds, up from 220 million pounds a year earlier. Old crop non-oil sunflower stocks totaled 47.7 million pounds, down from 52.6 million pounds last year.

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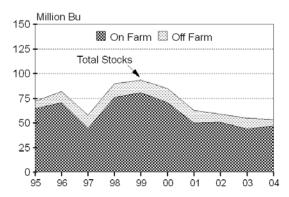
All wheat stored in all positions on September 1 totaled 1.94 billion bushels, down 5 percent from a year ago. The June - August 2004 indicated disappearance is 769 million bushels, down 4 percent from the same period a year earlier.

Durum wheat stocks totaled 91.3 million bushels, up 5 percent from a year ago. The June - August 2004 indicated disappearance of 25.9 million bushels is down 31 percent from the same period a year earlier.

Old crop corn stocks totaled 958 million bushels, down 12 percent from September 1, 2003. The June - August 2004 indicated disappearance is 2.01 billion bushels, compared with 1.90 billion bushels during the same period last year.

Old crop soybeans totaled 112 million bushels, down 37 percent from a year ago. This is the lowest ending stocks level since 1977. Disappearance for June - August 2004 totaled 298 million bushels, down 30 percent from the same period a year earlier.

#### Durum Wheat Stocks North Dakota, September 1, 1995-2004



Grain Stocks, September 1, 2004 1/

			North Dakota		United States			
Crop	Date	On	Off	Total All	On	Off	Total All	
		Farm	Farm 2/	Positions	Farm	Farm 2/	Positions	
		1,000 Bushels			1,000 Bushels			
Wheat, All	Sept 1, 2003	201,000	88,000	289,000	687,320	1,351,652	2,038,972	
	June 1, 2004	48,000	35,800	83,800	131,880	414,939	546,819	
	Sept 1, 2004	250,000	51,500	301,500	795,600	1,146,115	1,941,715	
Durum Wheat 3/	Sept 1, 2003	44,000	11,000	55,000	58,000	29,241	87,241	
	June 1, 2004	10,000	5,000	15,000	13,600	13,092	26,692	
	Sept 1, 2004	47,000	6,500	53,500	66,620	24,658	91,278	
Barley	Sept 1, 2003	63,000	24,800	87,800	141,900	99,730	241,630	
	June 1, 2004	13,500	16,700	30,200	28,320	91,989	120,309	
	Sept 1, 2004	73,000	20,000	93,000	176,500	115,305	291,805	
Oats	Sept 1, 2003	16,000	1,300	17,300	82,100	49,637	131,737	
	June 1, 2004	4,700	820	5,520	27,500	37,348	64,848	
	Sept 1, 2004	14,500	1,190	15,690	74,800	41,454	116,254	
Corn	Sept 1, 2003	9,000	3,900	12,900	484,900	601,773	1,086,673	
	June 1, 2004	16,000	8,800	24,800	1,540,000	1,430,140	2,970,140	
	Sept 1, 2004	4,000	3,900	7,900	438,000	519,672	957,672	
Soybeans	Sept 1, 2003	1,100	1,880	2,980	58,000	120,329	178,329	
-	June 1, 2004	2,600	5,700	8,300	110,000	300,604	410,604	
	Sept 1, 2004	800	1,070	1,870	29,400	83,089	112,489	
All Sunflower	Sept 1, 2003	41,600	231,000	272,600	83,005	356,701	439,706	
	Sept 1, 2004	11,200	261,000	272,200	28,586	345,526	371,112	
Oil Sunflower	Sept 1, 2003	30,000	190,000	220,000	65,905	282,627	348,532	
	Sept 1, 2004	8,500	216,000	224,500	23,386	271,911	295,297	
Non-Oil Sunflower	Sept 1, 2003	11,600	41,000	52,600	17,100	74,074	91,174	
	Sept 1, 2004	2,700	45,000	47,700	5,200	70,615	75,815	
Mustard 4/	Sept 1, 2003						14,180	
	Sept 1, 2004						12,965	
Safflower 4/	Sept 1, 2003						48,108	
	Sept 1, 2004						22,660	

<sup>1/</sup> Corn, soybean, sunflower, safflower and mustard stocks are old crop grains on hand September 1 from 2003 and earlier crop years. Small grain stocks are from all crop years, including 2004. 2/ Includes stocks at mills, elevators, warehouses, terminals and processors. 3/ Included in all wheat. 4/ Estimates published at U.S. level only.

# NASS TO UPDATE SMALL GRAINS ESTIMATES IF NECESSARY

WASHINGTON, October 01, 2004 -- USDA's National Agricultural Statistics Service (NASS) will release updated acreage, yield, production, and stocks estimates for barley, oats, durum wheat and other spring wheat in the November 12th Crop Production report. Previous estimates included in the Small Grains - 2004 Summary released on September 30, 2004 were based on a sample of producers growing small grains this year. At the time of the interviews, there was significant unharvested acreage of barley, oats and other spring wheat in Minnesota, Montana, North Dakota and Wyoming and a large proportion of the durum wheat acreage was not yet harvested in Montana and North Dakota. The unharvested area and expected production were included in the totals released on September 30. However, NASS will recontact respondents who previously reported acreage not yet harvested in these States and update the estimates, if necessary, based on final reported area harvested, yield and production data.



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